



SCIENCE FRONTIERS

What do the latest breakthroughs in superconducting mean to bus drivers in Peoria? Why should the development of new medical technology change the way we think of our grandchildren?



These are the kinds of questions posed by *Science Frontiers*, the Emmy award winning, hour-long science series on The Learning Channel. Each episode covers a single topic in depth to give us greater insight into the impact of revolutionary scientific advances. This carefully selected anthology probes how breakthroughs influence how we think and communicate, as well as how we live our lives. Episodes such as *Of Big Bangs, Stick Men and Galactic Holes* probe how breakthroughs influence how we think and communicate as well as how we live our lives.

PROGRAM HIGHLIGHTS

OF BIG BANGS, STICK MEN AND GALACTIC HOLES

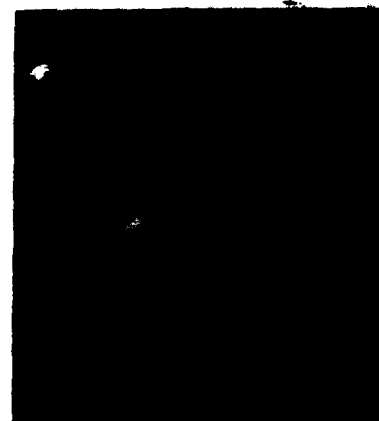
For the last few decades cosmologists – students of the Universe – have had good reason to feel satisfied. They know that the Universe began in a gigantic Big Bang some 15 thousand million years ago, and they are close to finalizing the details of how stars, galaxies and even people and planets have evolved. *Of Big Bangs, Stick Men and Galactic Holes* goes to the tops of mountains, out into space and to the quietest place on Earth to ask if, far from being close to completion, the cosmological jigsaw is now in danger of being broken apart.

DEAD MEN TALK

Dead men tell more than just tales in this exploration of scientific techniques for dating fossils. In fact, what scientists are learning from our dead ancestors is revolutionizing our theories on the evolution of the human race. This program shows that as our method of reading the traces of the past grows more efficient, our supposed knowledge becomes simultaneously more tenuous and more accurate.

UNRAVELLING THE UNIVERSE

The greatest scientific minds in the world grow silent when it comes to reconciling relativity and quantum theory. But reconciliation may be close at hand, thanks to a new cosmological theory, known as the "superstrings" theory. This episode will attempt to explain superstrings in a way we can understand, as well as exploring methods for visualizing scientific abstraction.



TEACHER TV

Teacher TV is an energetic, upbeat, magazine-style show, shot on location in schools across the country



featuring candid profiles of teachers, schools and communities daring to challenge the status quo. It's a place for educators to share techniques, ideas and resources, created with

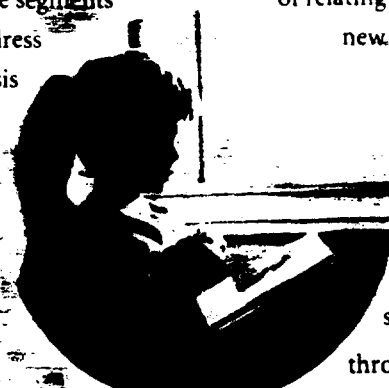
input from thousands of educators. Produced by the two-million-member National Education

PROGRAM HIGHLIGHTS

TEACHER PRESENTATION

In the next five to ten years, nearly half of America's teachers will retire. Who will teach America? The three segments of this episode address an educational crisis and show some unorthodox methods for training our future teachers. In the first segment, we'll go into a classroom to learn what it takes to become a teacher. In the

cost? This episode examines what the extra pressure means to our educational system, as well as how teachers are rising to the challenge of relating to their students in new ways.

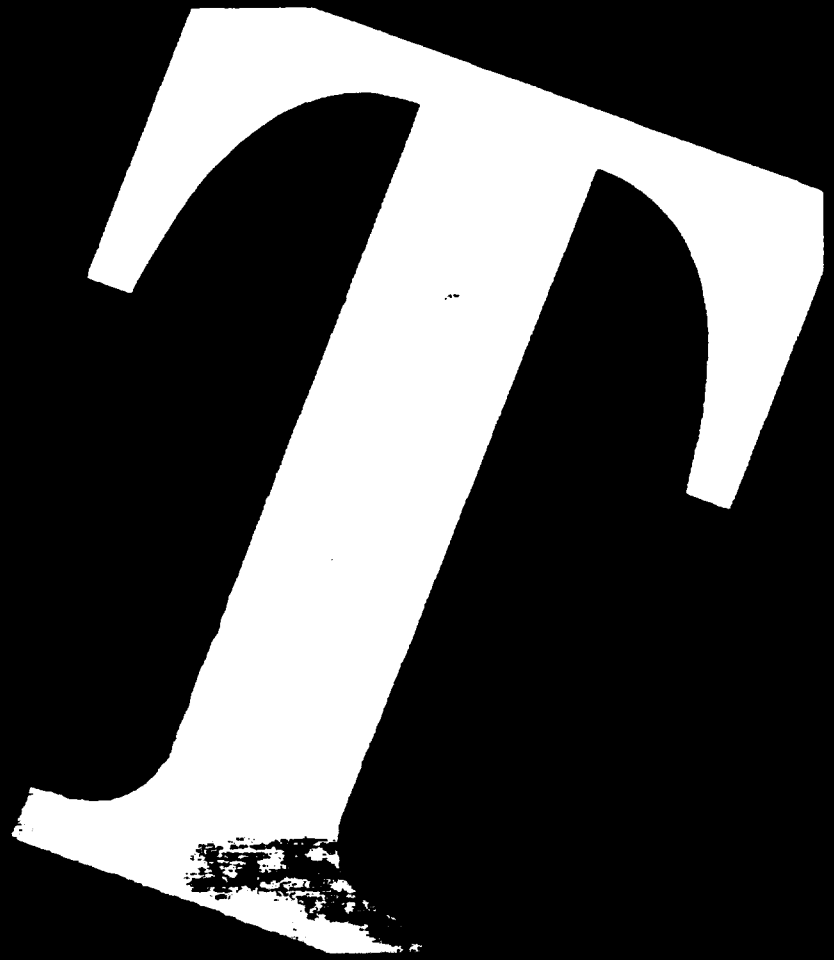


DESIGN A SCHOOL

Teacher TV

explores three schools that have thrown out the manual and are redesigning

A WORLD OF IDEAS



Teacher

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TEACHER TV



A WORLD OF IDEAS

A TRAVELER'S

FOUNDA

A TRAVELER'S JOURNAL

This is not a series for people who see the world from the back of a tourist bus. This is a series for upscale, culturally aware voyagers who immerse themselves in the lands they visit. It is hosted by natives or knowledgeable "outsiders" who know these places as they know their own hearts, who can show us a country's soul as well.



Actress Diana Rigg (*The Avengers*) proudly brings us on a tour of the rugged west coast of her native Scotland. Expatriate best-selling novelist Gore Vidal takes us beyond the famous palaces of Venice to the infamous pleasure

houses. The one-hour episodes of *A Traveler's*

PROGRAM HIGHLIGHTS

J.P. DONLEAVY'S IRELAND

From a perfectly pulled pint of ale in Cavanaugh's pub in Dublin to the ruins of the cottage in Kilcoole where he began his beloved million-copy bestseller *The Ginger Man*, J.P. Donleavy brings us on a journey into the very heart and soul of Ireland.

Donleavy is the irreverent Irish-American playwright known for his wry commentaries on Ireland. Donleavy will share his memories, idiosyncratic insights and personal history with us against a backdrop of the emerald beauty that is Ireland. We'll visit his alma mater Trinity College during registration. We'll travel to Cork and Kerry, the rocky cliffs of Galway and the fields and farms of Lonsford. And we'll witness a historic adaptation of *The Ginger Man* at the Gaiety Theatre in Dublin, forty years after it was closed on its third

SCOTLAND WITH

DIANA RIGG

Scotland. Wild. Ancient. Rugged. It takes a native to penetrate this forbidding and close countryside peopled by the descendants of highlanders and wild men of the woods. Explore the mysteries of Castle Culzean in Southwest Scotland with Scottish native Diana Rigg. Get to know the Scottish countryside, architecture and people. And visit a selection of properties owned by the National Trust for Scotland in the Highlands. Over the course of eight episodes, we'll see a side of Scotland usually known only to those who live there.

VIDAL IN VENICE

The Venetians created an empire whose power and influence lasted 500 years. Long after their decline, their city stands out for its



A WORLD OF IDEAS

A WORLD OF TV

THE WORLD:
A TELEVISION
HISTORY

TE
THE LEARNING
CHANNEL



A WORLD OF IDEAS

THE WORLD: A TELEVISION HISTORY

How can you stuff 10 million years of human history into 25 **half-hour** episodes? Ask Professor

PROGRAM HIGHLIGHTS

• THE AGRICULTURAL
• REVOLUTION —
• 8000-5000 BC

